| Electronic Acknowledgement Receipt   |                                  |  |  |  |
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| EFS ID:                              | 2673912                          |  |  |  |
| Application Number:                  | 10613145                         |  |  |  |
| International Application Number:    |                                  |  |  |  |
| Confirmation Number:                 | 6851                             |  |  |  |
| Title of Invention:                  | Multitone power spectral density |  |  |  |
| First Named Inventor/Applicant Name: | Arthur J. Redfern                |  |  |  |
| Customer Number:                     | 23494                            |  |  |  |
| Filer:                               | Steven A. Shaw/Gracia Sansom     |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)      |  |  |  |

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## File Listing:

| Document<br>Number | Document Description     | File Name                                    | File Size(Bytes)<br>/Message Digest | Multi<br>Part /.zip | Pages<br>(if appl.) |
|--------------------|--------------------------|--|-------------------------------------|---------------------|---------------------|
| 1                  | TI-34860_Written_memo_to | 101886                                       | VOS                                 | 5                   |                     |
| '                  | _USPTO.pdf               | e1a4c135c1a79ad3860e1f75303de554<br>c61ed028 | yes                                 |                     |                     |

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|           | Document Description                                | Start | End |  |
|           | Supplemental Response or Supplemental Amendment     | 1     | 1   |  |
|           | Claims  | 2     | 3   |  |
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.